

# INTERNATIONAL SEARCH REPORT

Intern	al Application No
PCT/IB2005/050595	

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 H01L29/78 H01L29/10 H01L21/336 H01L29/78 H01L29/10  
 H01L21/336 H01L29/423 //H01L29/739, H01L21/331

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, PAJ

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/088364 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; PEAKE, STEVEN, T) 23 October 2003 (2003-10-23) page 10, line 12 - line 13 page 10, line 30 - page 12, line 8; figures 1,2 -----	1-3,8
A	EP 0 717 450 A (MITSUBISHI DENKI KABUSHIKI KAISHA) 19 June 1996 (1996-06-19) column 27, line 29 - column 29, line 46; figures 36-49 -----	1,2,8
A	US 6 534 828 B1 (KOCON CHRISTOPHER BOGUSLAW) 18 March 2003 (2003-03-18) column 3, line 24 - column 5, line 32; figures 1,4-7 -----	1-3,8
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

16 August 2005

Date of mailing of the International search report

24/08/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 16, 8 May 2001 (2001-05-08) -& JP 2001 024193 A (HITACHI LTD), 26 January 2001 (2001-01-26) abstract; figure 18 -----	4-7
A	US 5 021 846 A (UENO ET AL) 4 June 1991 (1991-06-04) figures 4(a)-(i) -----	8

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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)			Publication date
WO 03088364	A 23-10-2003	AU 2003214585 A1			27-10-2003
		EP 1500144 A2			26-01-2005
		WO 03088364 A2			23-10-2003
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